# User Guide

## AT&T Z223

Devices purchased for use on AT&T's system are designed for use exclusively on AT&T's system. You agree that you won't make any modifications to the Equipment or programming to enable the Equipment to operate on any other system. A voice plan is required on all voice-capable devices, unless specifically noted otherwise in the terms governing your agreement. Some devices or plans may require you to subscribe to a data plan.

Your phone is designed to make it easy for you to access a wide variety of content. For your protection, we want you to be aware that some applications that you enable may involve the location of your phone being shared. For applications available through AT&T, we offer privacy controls that let you decide how an application may use the location of your phone and other phones on your account. However, the AT&T privacy tools do not apply to applications available outside of AT&T. Please review the terms and conditions and the associated privacy policy for each location-based service to learn how location information will be used and protected. In addition, your AT&T phone may be used to access the Internet and to download, and/or purchase goods, applications, and services from AT&T or elsewhere from third parties. AT&T provides tools for you to control access to the Internet and certain Internet content. These controls may not be available for certain devices which bypass AT&T controls.

AT&T may collect certain types of information from your device when you use AT&T services to provide customer support and to improve its services. For more information on AT&T's Privacy Policy, visit att.com/privacy.

The *Bluetooth*® word mark and logos are registered trademarks owned by *Bluetooth* SIG, Inc.

Copyright © 2015 ZTE CORPORATION.

All rights reserved.

No part of this publication may be excerpted, reproduced, translated or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without the prior written permission of ZTE Corporation.

The manual is published by ZTE Corporation. We reserve the right to make modifications on print errors or update specifications without prior notice.

Version No. : V1.0
Edition Time: November 2015

# Contents

**Getting Started** ..... 1
- Removing the Back Cover ..... 1
- Battery ..... 1
- SIM Card ..... 2
- Charging Your Phone ..... 3
- Powering Phone On/Off ..... 4
- Get to Know Your Phone ..... 5
- Key Functions ..... 6

**Entering Text** ..... 11
- Changing Input Mode ..... 11

**Calls** ..... 13
- Making a Voice Call ..... 13
- Using the Address Book ..... 13
- Using Call Options ..... 13
- Receiving Calls ..... 13
- Adjusting the Volume ..... 14
- Using Call History ..... 14

**Messages** ..... 15
- Types of Messages ..... 15
- SMS and MMS ..... 15
- Voicemail ..... 16
- Message Folders ..... 17
- Using Message Options ..... 17
- Message Settings ..... 18
- Using Message Templates ..... 19

**Email** ..... 20
Accessing Your Email Account ..... 20
Bookmarking the Email Web Page ..... 21
**Address Book** ..... 22
Adding a Contact ..... 22
Searching for a Contact ..... 22
Setting Speed Dial ..... 22
Making a Speed Dial ..... 23
Using Address Book Entry Options ..... 23
***Bluetooth*®** ..... 24
Enabling *Bluetooth* ..... 24
My Devices ..... 24
Sending Data ..... 25
Receiving Data ..... 25
**Mobile Web** ..... 26
Using the Mobile Web Homepage ..... 26
Visiting a Website ..... 26
Mobile Web Options ..... 26
**Tools** ..... 28
Alarm ..... 28
Calendar ..... 28
Calculator ..... 29
Tip Calculator ..... 29
Stopwatch ..... 30
World Time ..... 30



Currency Conversion ..... 30
Recent Calls ..... 31
**Entertainment** ..... 32
Pictures ..... 32
Taking a Photo ..... 32
Viewing Pictures ..... 32
Video ..... 33
Music ..... 33
Voice Recorder ..... 34
**Settings** ..... 35
Sound Profiles Settings ..... 35
Phone Settings ..... 35
Display Settings ..... 36
Connections Settings ..... 37
Calls Settings ..... 37
Security Settings ..... 38
**Accessibility** ..... 41
Teletype (TTY) Mode ..... 41
Hearing Aid Compatibility (HAC) Mode ..... 41
**Care and Maintenance** ..... 42
General Care ..... 42
General Guidelines ..... 44
Cellular Telephone Industry Association (CTIA) Requirements ..... 45
Aircraft Safety ..... 46
Hospital Safety ..... 46

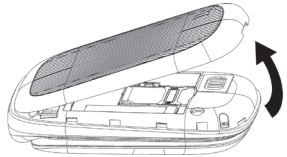
Road Safety. . . . . 47
Vehicles Equipped with Airbag(s) . . . . . 47
Third-Party Equipment . . . . . 48
Declaration of Conformity. . . . . 48
Disposing of Your Phone. . . . . 48
Emergency Service . . . . . 49
Privacy Information . . . . . 49
Turn on the HAC Setting . . . . . 50
Copyright Notice . . . . . 50
**Troubleshooting and FAQs** . . . . . 51
**Specifications**. . . . . 54
**FCC Compliance**. . . . . 55
**Radio Frequency (RF) Energy** . . . . . 56
**Warranty** . . . . . 58
Limited Warranty. . . . . 59
How to Get Warranty Service. . . . . 60
Other Warranty Programs . . . . . 60



# Getting Started

**Note:** In this User Guide, "press a key" means to press the key and release it, while "hold a key" means to press the key for at least two seconds and then release it.

## *Removing the Back Cover*



① Hold the **Power/End Key** to turn off the phone.

② Lift the bottom of the back cover from the notch and remove the back cover as shown below.

## *Battery*

### Installing the Battery

**Notes:**

- The phone automatically turns off if the battery power is too low.
- If you are not going to use the battery for a long time, remove it from the phone and store it in a cool, dry place.

① Remove the back cover of your phone.

② Carefully insert the battery with the contacts located against the metal springs.

③ Push down the battery until it clicks into place.

④ Replace the cover on the back of the phone.

***Caution:*** *Make sure the cover is lined up before pressing it into place. Do not force it. Doing so will damage the back cover.*

### Removing the Battery

① Hold the **Power/End Key** to turn off the phone.

② Remove the back cover of your phone.

③ Lift the end of the battery near the bottom of the phone to remove it.

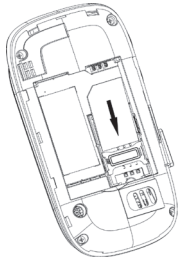
## *SIM Card*

### Inserting the SIM (Subscriber Identification Module) Card

You can obtain a SIM card from your service provider when you sign on as a subscriber.

***Caution:***

- *Do not bend or scratch your SIM card. Keep the card away from electricity and magnetism.*
- *Don't touch the metal surface of the SIM card. Doing so could cause information on the card to be lost or destroyed.*
- *Disconnect the charger and other accessories from your phone and remove the battery before inserting and removing your SIM card.*



① Hold the **Power/End Key** to turn off the phone.

② Remove the back cover of your phone.

③ Remove the battery.

④ Hold the SIM card with the metal contacts facing downward and the cut corner at the upper left. Insert the card into the card holder and push it until it clicks into position.

⑤ Replace the battery and the cover on the back of your phone.



### Removing the SIM Card

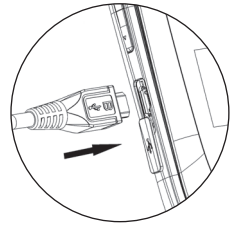
① Hold the **Power/End Key** to turn off the phone.

② Remove the back cover (and battery, if necessary) of your phone.

③ Gently remove the SIM card from the card holder.

## *Charging Your Phone*

Your phone uses a rechargeable battery. When you first unpack the phone, the battery is not fully charged, but there might be enough power to turn on the phone. You can use the provided charger to charge the phone battery.



① Open the USB port cover.

② Insert the charger's USB connector into the USB port.

③ Plug the charger into a standard AC wall outlet.

④ When the battery is fully charged, unplug the charger and disconnect it from the phone.

**Notes:**

- The phone automatically switches off if the battery power is too low.
- Make sure the charger's connector is inserted correctly. Do not force the connector into the port.
- The battery will remain fully charged for 3 to 4 hours.
- Only use the charger provided by the original provider. Using an unapproved charger might be dangerous and violate the authorization and warranty rules of the phone.
- If the phone is used too often when the battery is low or not used for a long time, the screen may not display the charge indicator until the battery has been continuously charged for 10 to 40 minutes.

- To get the maximum performance out of your battery, it is recommended that you completely charge the battery before using the phone for the first time. A new battery's full performance is only reached after three complete charge and discharge cycles have been finished.
- Charging is only possible within a temperature range of 32°F to 113°F.

## *Powering Phone On/Off*

**Note:** Do not turn your phone on in areas in which wireless phone use is not permitted, or when it could cause interference or danger.

Hold the **Power/End Key** to turn your phone on or off.

**Tips:**

- When prompted, enter your PIN (Personal Identification Number) code or handset code and press the **OK Key**.
- The PIN code is the password provided by your network service provider. You cannot use the SIM card without it.
- When the PIN code or handset code is accepted, the phone automatically searches for the network. After a few seconds, your phone displays standby mode.



## *Get to Know Your Phone*

## *Key Functions*

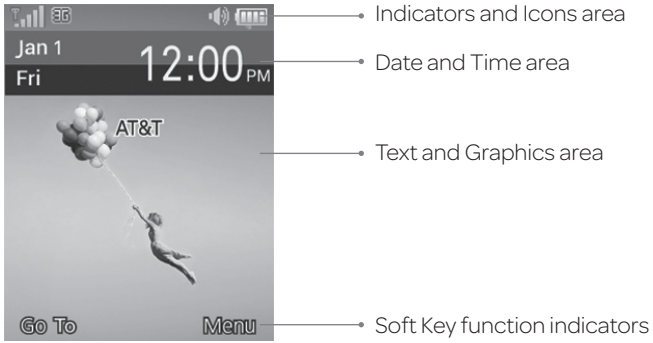
| Key | Description |
|---|---|
| **OK Key** | From standby mode: Press to open the Yahoo! homepage.<br>In lists and menus: Press to start an application/function. |
| **4-Way Navigation Key** | From standby mode: Used to activate preset functions.<br>In lists, messages, and menus: Used to scroll up, down, left, and right. |
| **Left Soft Key/Right Soft Key** | The bottom line of the display shows the options that can be selected using the **Left** and **Right Soft Keys**. The options change depending on the application/function being used. |
| **Send Key** | Press to dial or answer calls.<br>From standby mode: Press to show a list of all calls. |
| **Power/End Key** | Hold to turn the phone on/off.<br>Press to end a call.<br>Press to reject an incoming call.<br>Press to cancel dialing.<br>Press to return to standby mode. |
| **Volume Up/ Down Keys** | Adjust the volume of the phone. |
| **Task Key** | Press to perform multiple tasks and switch among various applications. |
| **Camera Key** | Press to activate the camera. |



| Key | Description |
|---|---|
| **Clear & Back Key** | Press to delete the character on the left of the cursor when entering text or numbers.<br>Hold to delete all characters during text entry.<br>Press to return to the previous page when navigating menus or browsing the Internet. |
| **Number Keys** | Press the number keys to enter a phone number. |
| *** Key** | Press to enter *.<br>In an editing screen: Press to enter punctuation and symbols. |
| **# Key** | Press to enter #.<br>In an editing screen: Press to change the input method.<br>From standby mode: Hold to activate/deactivate silent mode with vibration. |

## Standby Mode

After powering on the phone, when the name of the network is displayed on the screen, the phone is in standby mode and ready for use. The display has 4 areas:




## Status and Notification icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

**Indicators and Icons**

| Indicator | What it means |
|---|---|
| | Signal strength |
| | 3G network |
| | EDGE network |
| | GSM network |
| | New SMS |
| | New MMS |
| | New voicemail |
| | Vibrate mode |
| | *Bluetooth* on |

| Indicator | What it means |
|---|---|
| | All calls divert |
| | Battery status |
| | Missed call |
| | Roaming |
| | The message memory is full |
| | Vibrate and ringing |
| | GPRS in use (solid blue and green) |
| | Alarm |

## Main Menu

From standby mode, press the **Right Soft Key** for **Menu** to access the main menu.

| Icon | What it means | Description |
|---|---|---|
| | Recent Calls | View your incoming and outgoing calls |
| | Messaging | Send and read SMS or MMS messages |
| | Address Book | Add and edit contacts |
| | Mobile Web | Access the web |
| | Camera | Access the camera |
| | My Stuff | Contains applications and tools such as Alarm, Calendar, and more |
| | Data Balance | Check data usage |
| | AT&T Account Balance | Customer care and services |
| | Settings | Set up and personalize your phone |

Additional charges may apply. For more information on these services, please refer to the Phone & Feature Guide included in your box or visit www.wireless.att.com.



# Entering Text

## *Changing Input Mode*

You can enter text into your phone using the following input methods: ZiAbc, abc, Abc (default input method), ABC, and number input. You can also switch the language between English and Spanish.

### Current Text Mode

When you are in a field that allows characters to be entered, the text input mode indicator is shown in the upper right corner of the display.

### Changing Input Mode or Language

Press the **# Key** and select an input method or language.

### Using Predictive Text (ZiAbc)

The predictive text method is based on a built-in dictionary and generates words from the combination of letters pressed.

① Press each key once that corresponds to the letter you want to enter. The letters are shown on the display as they are entered. The list of candidate words changes as each key is pressed.

② When the candidate words are displayed, use the **4-Way Navigation Key** to highlight a candidate word and then press the **OK Key** for **Select**.

③ Press the **0 Key** to insert a space or press the *** Key** to select symbols.

④ Press the **Clear & Back Key** to delete the letter to the left of the cursor. Hold the **Clear & Back Key** to delete all entered text to the left of the cursor.

## Entering Letters (Abc/ABC/abc)

Press a number key (**2** through **9**) multiple times until the preferred letter is shown on the screen. Press once to enter the first letter on the keypad; press twice quickly to enter the second letter, and so on.

- Press the **0 Key** to add a space.
- Hold the **0 Key** to enter 0.

**Notes:**

- When using "Abc" mode, only the first letter will be capitalized.
- After entering the first capital letter, the input mode will be changed to "abc" mode automatically.

## Entering Numbers

Press the **# Key** and select **123**. The input method icon (123) is shown on the display. You can enter numbers directly using the number keys.

**Tip:** To enter a space when using number input, press the **# Key** and select any of the ABC input methods. Press the **0 Key** to enter the space.

## Entering Symbols

① Press the *** Key**.

② Use the **4-Way Navigation Key** to select a symbol.

③ Press the **OK Key**.



# Calls

## *Making a Voice Call*

① From standby mode, enter a phone number.

② Press the **Send Key** to call the number.

## *Using the Address Book*

① From standby mode, select **Menu** > **Address Book**.

② Highlight a contact and press the **Send Key** to call the contact.

## *Using Call Options*

During a call, you can press the **Left Soft Key** for more options. The options vary depending on the functions you are currently using.

- **Hold/Unhold:** Put the current call on hold or retrieve the call.
- **End call:** End the current call.
- **DTMF off/on:** Enable or disable the sending of Dual-Tone Multi-Frequency (DTMF) tones, which allow you to communicate with automated systems using the keypad.
- **Message:** Switch to the Messaging menu during a call.
- **Contacts:** Switch to the Address Book menu during a call.
- **Browser:** Browse the Internet during a call.

## *Receiving Calls*

When a voice call comes in, press the **Send Key** to answer the call.

**Tip:** If you have connected a headset to the phone, you can press the button on the headset to answer the call (if the headset supports this function).

## *Adjusting the Volume*

During a call, press the **Volume Keys** to adjust the volume on the speakerphone or on the earpiece.

## *Using Call History*

From standby mode, press the **Send Key** to check the **All calls** log.



# Messages

## *Types of Messages*

Your phone provides the following message types:

- Text Messages (SMS)
- Multimedia (Picture) Messages (MMS)

The Short Message Service (SMS) lets you send and receive text messages to and from other mobile phones and email addresses. To use this feature, you may need to subscribe to your service provider's message service.

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as picture messages) to and from other mobile phones and email addresses. To use this feature, you may need to subscribe to your service provider's multimedia message service.

## *SMS and MMS*

### Sending a New SMS Message

① Select **Menu** > **Messaging** > **Create New Message**.

② Enter the recipient's number or press the **OK Key** for **Contacts** to choose the recipient(s) from your address book.

③ Press down on the **4-Way Navigation Key** to move to the **Text** field.

④ Enter a message. Select **Options** > **Template** or **My words** to insert preset messages.

⑤ Press the **OK Key** for **Send** to send the message.

### Sending a New MMS Message

① Select **Menu** > **Messaging** > **Create New Message**.

② Enter the recipient's number or press the **OK Key** for **Contacts** to choose the recipient(s) from your address book.

③ Press down on the **4-Way Navigation Key** to move to the **Text** field.

④ Enter a message. Press the **Left Soft Key** for **Options** and select **Insert** to insert pictures, audio, or videos on your phone; you can also take a picture and record audio or a video to insert.

⑤ Press the **OK Key** for **Send** to send your message.

**Notes:**

- To save an unfinished message, press the **Left Soft Key** for **Options** and select **Save** to save it to the Drafts folder.
- Messages in the Outbox and Drafts folders can be edited and sent.

### Viewing a Message

The or envelope icon will appear on screen to indicate that you have received a new message.

Press the **OK Key** to view the message.

Or from standby mode, select **Menu** > **Messaging** > **Inbox** to check your messages.

## *Voicemail*

### Voicemail Settings

From standby mode, select **Menu** > **Messaging** > **Settings** > **Voicemail number** to check the voicemail number.

Your voicemail number is preset by your service provider. You do not need to set it manually.



### Receiving a Voicemail

When the system sends you a message notifying you that there is a new voicemail, hold the **1 Key** to access the voicemail service from standby mode.

**Note:** Contact your service provider for more information on using the voicemail service.

## *Message Folders*

- The **Inbox** folder contains all of your received messages. In this folder you can view your received messages and reply to them or forward messages to another recipient.
- The **Outbox** folder contains all messages that were not sent during the last attempt. In this folder you can edit or resend your messages.
- The **Sent** folder contains messages that were sent successfully. From this folder you can forward messages to another recipient.
- The **Drafts** folder contains drafts and unfinished messages. In this folder you can complete or resend your messages.

**Notes:**

- You cannot receive new messages if the message memory is full.
- The total amount of space available for saving messages is determined by the space available on the phone and SIM card.

## *Using Message Options*

While viewing the contents of the Inbox, press the **Left Soft Key** to access the following options, which apply to the highlighted text message:

- **Reply:** Reply to the message.
- **Call Sender:** Call back the originator of the message.
- **Save number:** Save the originator's number to your Address Book.

- **Delete:** Delete this message.
- **Lock/Unlock:** When the message is locked, you will not be able to delete it.
- **Forward:** Forward this message.
- **Sort:** Sort the messages by time or read/unread.

**Note:** Options menu may vary if the highlighted message is an MMS message.

## *Message Settings*

From standby mode, select **Menu** > **Messaging** > **Settings** to change the MMS/SMS/Template settings.

### *MMS Settings (Multi. msg. setting)*

**Retrieval Settings:** You have two choices:

- **Automatic:** Retrieve the new multimedia message automatically without selecting the notification message and receiving.
- **Manual:** Retrieve the new multimedia message manually.

**Time per page:** Set the play time of each page.

**Anonymous Msg.:** You can choose to accept or reject anonymous messages.

**Connections:** Please consult the service operator for detailed information.

**PUSH Message:** You can accept or reject PUSH messages.

### *SMS Settings (Text msg. setting)*

**SMS center number:** Service center number given to you by your service provider.

### *Template Setting*

The phone has 10 templates for SMS/MMS, and you can edit them.



## *Using Message Templates*

① From standby mode, select **Menu** > **Messaging** > **Create New Message**.

② Move to the **Text** field and select **Options** > **Template**.

③ Select a template and press the **OK Key** to insert the template.

**Please don't text and drive.**

# Email

## *Accessing Your Email Account*

Mobile email service is not available as an app on the phone. You can, however, access your email from various providers (e.g., AOL®, Yahoo! Mail, Gmail™, AIM®, Hotmail®, etc.) through the Mobile Web app.

① From standby mode, press the **OK Key** or select **Menu** > **Mobile Web**.

② Press the **Left Soft Key** for **Options** and select **Open** > **New Link**.

③ Enter the web address for your email provider.

④ Press the **OK Key** for **Open**.

⑤ Use the **4-Way Navigation Key** to scroll the web page to find and select your provider's email sign-in link.

⑥ Follow the on-screen instructions to log into your account.



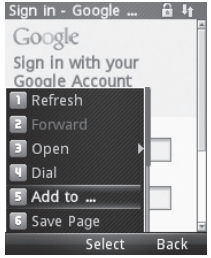
## *Bookmarking the Email Web Page*

① Go to your email log-in page.

② Press the **Left Soft Key** for **Options**.

③ Press **down** on the **4-Way Navigation Key** to select **Add to Bookmarks**.

④ Rename the bookmark, and then press the **OK Key** for **Save**.



# Address Book

## *Adding a Contact*

You can store contacts with a variety of phone and fax numbers and additional address details.

The phone can store up to 500 items. The capacity of the phone book on your SIM card depends on the type of SIM card provided by your service provider. The saved location is identified by the icon shown before the contacts.

① Select **Menu** > **Address Book** > **Options** > **Add new contact**.

② Enter the information of the contact, such as name, number, and so on.

③ Press the **Left Soft Key** for **Save** to save the new contact.

## *Searching for a Contact*

① Select **Menu** > **Address Book** to view all the contacts on your phone.

② Enter a letter. The phone will show all the contacts starting with that letter.

For example, to search "John," press the **5 Key** once for "j." All names starting with "J" or "j" are displayed.

③ Refine the search by entering a subsequent letter that can occur anywhere in the name.

For example, "Jn" will find "John" and "Julian," but not "James."

## *Setting Speed Dial*

① From standby mode, select **Menu** > **Address Book**.

② Use the **4-Way Navigation Key** to select a contact, press the **Left Soft Key** for **Options** and select **Set as speed dial**.

③ Select an empty slot.

④ Press the **OK Key** for **Assign** to finish.



## *Making a Speed Dial*

**Note:** The **1 Key** is reserved for the Voicemail service.

① From standby mode, hold the corresponding number key (**2** to **9**) in the speed dial list to make the call.

② Press the **Power/End Key** to end the call.

## *Using Address Book Entry Options*

① From standby mode, select **Menu** > **Address Book**.

② Scroll to the desired contact and press the **Left Soft Key** for more options:

**Add new contact:** Create a new contact.

**Call:** Call the highlighted contact.

**Send message:** Send SMS or MMS messages to this contact.

**Edit contact:** Edit this contact information.

**Delete contact:** Delete this contact.

**Share contact info:** Send this contact as a business card via MMS message.

**Add to group:** Add this contact to a group: Family, Friends, or Work.

**Set as speed dial:** Set speed dial for this contact.

Settings:

- **SIM management:** Copy contacts to or from the SIM card, or delete contacts from the SIM card.
- **Delete multiple:** Delete a batch of contacts.
- **Speed dial:** View and edit the speed dial list.
- **AT&T Service Contacts:** Access preset AT&T service numbers.

# *Bluetooth*

Your phone includes support for *Bluetooth*, which can be used to connect your phone to a wireless headset. You can also use it to transfer files between your phone and other *Bluetooth* devices, such as another phone or a laptop. Not all applications or devices can be supported because *Bluetooth* is an open forum and different manufacturers have different standards and implementation.

## *Enabling Bluetooth*

By default, *Bluetooth* is disabled on your phone. If you enable *Bluetooth* and turn off the phone, *Bluetooth* will be disabled. When you turn the phone on, *Bluetooth* will automatically be enabled.

① From standby mode, select **Menu** > **Settings** > **Connections** > **Bluetooth**.

② Press the **OK Key** to set *Bluetooth* to **On**.

③ Go down to **Discoverable** and press the **OK Key** to set it to **On**.

④ Go down to **My Bluetooth Info** and enter the phone name.

⑤ Press the **OK Key** to save the settings.

**Note:** Set **Discoverable** to **On** to allow your phone to be found by other compatible devices.

## *My Devices*

① From standby mode, select **Menu** > **Settings** > **Connections** > **Bluetooth** > **Search for new device**.

② Highlight a device from the list and press the **OK Key**.

③ To connect to the device, enter the passkey when prompted and press the **Left Soft Key** for **Pair**.



There are two options for *Bluetooth* connection:

- **Automatic:** Set another *Bluetooth* device that is connecting to your phone as an authorized device.
- **Always Ask:** Set another *Bluetooth* device that is connecting to your phone as an unauthorized device that must ask before connecting.

**Tip:** Some devices don't connect to another *Bluetooth* device automatically. You need to highlight the device name in the **My devices** list and press the **OK Key** to connect with it.

## *Sending Data*

Before sending data, please confirm the following two items:

- *Bluetooth* function is enabled.
- The paired device is visible, paired, and connected.

① Select your desired file, press the **Left Soft Key** for **Options**, and select **Send** > **Via Bluetooth**.

② Select the target device from the device list, and press the **OK Key** to send the file.

## *Receiving Data*

① Enable *Bluetooth* function.

② If the paired device tries to send a file to your phone, a pop-up dialogue will appear on your screen.

③ Press the **Left Soft Key** for **Yes** to accept the incoming file, or press the **Right Soft Key** for **No** to reject it.

# Mobile Web

Browse the web directly from your mobile phone. Check the weather, visit your favorite websites, and enjoy access to the Internet on the go. From standby mode, press the **OK Key** or select **Menu** > **Mobile Web**.

## *Using the Mobile Web Homepage*

Navigate the Mobile Web homepage using the **4-Way Navigation Key**. Highlight a link and press the **OK Key** to select it.

## *Visiting a Website*

① From the Mobile Web homepage, select **Options** > **Open** > **New Link**.

② Enter a web address and press the **OK Key**.

③ To access a link on a website, scroll to it using the **4-Way Navigation Key** and press the **OK Key**.

## *Mobile Web Options*

- **Refresh:** Reload the current page.
- **Forward:** If you have gone back a page, move forward to the page you were on.
- **Open:** Open a new link, a bookmark, browser history, a saved page, or return to the homepage.
- **Dial:** Go to the dial pad.
- **Add to Bookmarks:** Add a site to your list of favorites.
- **Save Page:** Save the current page to view it at a later time.
- **Use details:** Save or set an image on the current page as wallpaper, or send the URL to a contact.
- **Encoding:** Change the current encoding method.
- **Show Properties:** View details about the current page.
- **Settings:** Adjust browser settings.
- **Exit:** Exit the web browser.

# Tools

## *Alarm*

This feature allows you to set an alarm to ring at a specific time.

① From standby mode, select **Menu** > **My Stuff** > **Tools** > **Alarm**.

② Press the **OK Key** for **Edit** and configure the alarm as required using the **Setup alarm** screen:

| | |
|---|---|
| **Alarm time** | Set as required |
| **Alarm type** | Once, Repeat |
| **Snooze** | Off, 5, 10, 15, 30 minutes |
| **Ringtone** | On/Off |
| **Ringtone type** | ATT Firefly.mp3; select **Edit** to change |
| **Alarm remark** | Optional |

**Tip:** Even if the phone is turned off, the alarm will automatically turn the phone back on so that it can ring.

## *Calendar*

With this feature, you can use the calendar, set appointments, and view events.

① From standby mode, select **Menu** > **My Stuff** > **Tools** > **Calendar**.

② Press the **Left Soft Key** for **Options** to access the following:

- **New:** Add **Meeting**, **Memo**, or **Anniversary**.
- **Week view:** View the schedule of the current week.
- **Go to date:** Enter a date and view the scheduled events of that day.
- **Delete entry:** Delete entries for **On this day**, **Before date**, or **All entries**.
- **Settings:** Set the **Calendar alarm tone**, **Default view**, and **Week starts on**.
- **Memory Info:** See the current memory usage.



## *Calculator*

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions: addition, subtraction, multiplication, and division.

① From standby mode, select **Menu** > **My Stuff** > **Tools** > **Calculator**.

② Enter the first number using the number keys.

③ Enter the operation for your calculation by pressing up, down, left, or right on the **4-Way Navigation Key**.

④ Enter the second number.

④ Press the **OK Key** for **Equal** to view the result.

**Tips:**

- Press the **Clear & Back Key** to clear digits and results.
- Press the *** Key** to toggle the number between positive and negative.
- Press the **# Key** to enter a decimal point.

## *Tip Calculator*

With this feature, it will be easy to calculate a tip or determine how much each person should pay in your group.

① From standby mode, select **Menu** > **My Stuff** > **Tools** > **Tip calculator**.

② Enter the dollar amount by using the number keys. Press right on the **4-Way Navigation Key** to enter the cents.

③ Type the tip amount (in percentage) you would like to leave.

④ If the cost is shared by more than one person, enter the number of people into the **Split** field.

⑤ The amount you need to pay will be displayed at the bottom of the calculator.

## *Stopwatch*

With this feature, you can measure time up to a hundredth of a second.

① From standby mode, select **Menu** > **My Stuff** > **Tools** > **Stopwatch**.

② Select **Start** to start timing.

③ Select **Stop** to stop the timing during the operation and view the duration of time.

④ Select **Contin.** to continue timing.

⑤ Select **Reset** to reset the stopwatch.

## *World Time*

With this feature, you can check the current local time and date for major cities around the world.

① From standby mode, select **Menu** > **My Stuff** > **Tools** > **World time**.

② Press left or right on the **4-Way Navigation Key** to view the time of desired city.

③ Press the **OK Key** > **Left Soft Key** to save the selected city time as the time setting on your phone.

④ Press the **Right Soft Key** to exit.

## *Currency Conversion*

This feature allows you to convert foreign currency to domestic currency.

From standby mode, select **Menu** > **My Stuff** > **Tools** > **Currency conversion**.

- **Exchange rate:** Enter a currency exchange rate.
- **Foreign amount:** Enter the amount of foreign currency to be converted.
- **Local amount:** The conversion result displays.

**Tip:** Press the **Left Soft Key** to enter a decimal.



## *Recent Calls*

With this feature, you can check the call log and call duration.

From standby mode, select **Menu** > **My Stuff** > **Tools** > **Recent calls**.

- **Recent Calls:** You can check **All calls**, **Missed calls**, **Received calls**, and **Dialed calls** logs.
- **Options** > **Call duration:** You can check the **Last call duration** and **All calls duration**. You can also clear all the call duration timers by pressing the **OK Key** for **Clear**. To reset the timers you will need to enter the phone's lock code. The default lock code is **0000**.

**Note: Recent calls** can also be accessed by pressing the **Send Key** while in standby mode.

# Entertainment

Your phone allows you to use a camera, video camera, and voice recorder to take photos, shoot video clips, record voice memos, and more.

## *Pictures*

Your phone includes a photo management function. Photos in the phone's memory can be browsed, transmitted, set as wallpaper, moved, renamed, copied, and deleted.

**Note:** The preloaded photos on the phone cannot be transmitted or deleted.

## *Taking a Photo*

Your phone has an integrated digital camera, which allows you to capture images.

① From standby mode, press the **Camera Key** to start the camera. Or from standby mode, select **Menu** > **Camera**.

② Aim the camera lens at a subject.

③ Press the **OK Key** to take the photo; press it again to save.

## *Viewing Pictures*

You can use the following method to view photos:

① From standby mode, select **Menu** > **My Stuff** > **Pictures** > **My pictures**.

② Highlight a photo and press the **OK Key** for **Open**.



## *Video*

Your phone allows you to record, store, and play video files.

### Recording a Video

You can use the video camera to record video clips.

① From standby mode, select **Menu** > **Camera**.

② Press right on the **4-Way Navigation Key** to switch to video camera mode.

③ Press the **OK Key** to start recording.

④ Press the **OK Key** to pause.

⑤ Press the **OK Key** for **Continue** to resume recording.

⑥ Press the **Right Soft Key** for **Stop** to stop recording.

⑦ Press the **OK Key** for **Save**.

### Playing Videos

You can use the following method to play a video.

① From standby mode, select **Menu** > **My Stuff** > **Video** > **My Videos**.

② Highlight a video and press the **OK Key** to play it.

## *Music*

You can use the following method to play a sound file.

① From standby mode, select **Menu** > **My Stuff** > **Audio** > **My Audio**.

② Highlight a sound file and press the **OK Key** to play it.

## *Voice Recorder*

This function allows you to record a voice memo. You can also set the voice memo as a ringtone.

### Recording

① From standby mode, select **Menu** > **My Stuff** > **Tools** > **Voice recorder**.

② Select **Start** to start recording your voice memo.

③ Select **Pause** to pause the recording.

④ Select **Contin.** to resume recording.

⑤ Select **Stop** to stop recording.

⑥ Press the **OK Key** for **Save**.



# Settings

## *Sound Profiles Settings*

You can set and edit an appropriate profile depending on your current environment.

① From standby mode, select **Menu** > **Settings** > **Sound Profiles**.

② Select a profile and press the **Left Soft Key** for **Edit**.

- Select **Voice call ringtone** to set the voice call ringtone.
- Select **Ring volume** to set the volume of the ringtone.
- Select **Ring type** to set the ring type.
- Select **Message tone** to set the notification ringtone for an incoming message.
- Select **Keypad tone** to enable or disable keypad tone.
- Select **Warning tone** to turn the warning tone on or off.
- Select **Power on/off sound** to turn on/off the sound that plays while powering on/off the phone.
- Select **Earpiece volume** to set the volume in the earpiece.

**Note:** Options will vary depending on the profile selected.

## *Phone Settings*

From standby mode, select **Menu** > **Settings** > **Phone**.

- Select **Language** to set the current display language.
- Select **Time and date** to set the date, time, and time style.
- Select **Missed calls alert** to enable or disable the notification for missed calls. Choose for the alert to repeat every 5 minutes, 10 minutes, 15 minutes, or 30 minutes.

- Select **Shortcut keys** to assign a navigation key as a shortcut for a function, such as the calendar.
- Select **Own phone number** to display your phone number to remind you which SIM card you are using.
- Select **TTY setting** to enable the TTY function. Please refer to **Accessibility** > **Teletype (TTY) Mode** in this user manual.
- Select **T-coil setting** to enable you to hear the phone audio through a hearing aid with a telecoil. Please refer to **Accessibility** > **Hearing Aid Compatibility** (**HAC) Mode** in this user manual.
- Select **Master Reset** to reset the phone to the default factory settings.
- Select **Master Clear** to clear all user data and reset the phone to the default factory settings.

## *Display Settings*

From standby mode, select **Menu** > **Settings** > **Display**.

- Select **Wallpaper** and select a photo saved in **Pictures** or **Other files**. This will be used as wallpaper, which is shown in standby mode.
- Select **Backlight duration** to adjust the backlight duration.
- Select **Main menu view** to set the main menu to be displayed as **List** or **Grid**.
- Select **Brightness** to adjust the screen brightness.
- Select **Keypad light** to adjust how long the backlight for the keypad remains on.
- Select **Owner's name** to enter the owner name. This is displayed in standby mode.
- Select **Greeting** to enter a text greeting to be shown on the display when the phone is turned on.



## *Connections Settings*

From standby mode, select **Menu** > **Settings** > **Connections**.

- Select **Bluetooth** to set up your phone as a *Bluetooth* device.
- Select **Access point settings** to add to, edit, or view the access point list.
- Select **Modem setting** to choose the connection method between your computer and the phone.
- Select **Profile connect** to create or edit the connection data for a service provider.

## *Calls Settings*

From standby mode, select **Menu** > **Settings** > **Calls**.

### Call Forwarding

**Call forwarding** allows you to divert your incoming calls to another phone number. Contact your service provider for more information and availability.

### Call Waiting

If a call comes in when you are already on a call, you are notified with a call waiting tone. The phone shows the number/name of the waiting call. Contact your service provider for more information.

### Send My Number

This function allows you to send or hide your phone number when making calls. You can also select **Set by network**. The network then chooses whether to show/hide the phone number. This function requires network support.

### Answer Mode

#### Flip Open

This function allows you to answer an incoming call by directly opening the flip, but without pressing the **Send Key** or **OK Key**.

#### Any Key

This function allows you to answer an incoming call by pressing any key on the keypad.

## *Security Settings*

### Phone Password

A password can protect your phone and help avoid illegal use. If your phone is password protected, you will have to enter the correct password when the phone is turned on.

- For a new phone, the protection function is not activated by default, and the default password is **0000**.
- From standby mode, select **Menu** > **Settings** > **Security** > **Activate security codes** > **Phone lock code** to start or stop password protection.
- From standby mode, select **Menu** > **Settings** > **Security** > **Change security codes** > **Phone lock code** to change the phone's password. It is suggested that you change the password to something you will easily remember.

**Notes:**

- Please remember the password you set. Without it your phone cannot be used normally and you will need to contact your service provider to unlock it.
- Contact your service provider for more information.



### PIN Codes

A PIN code is the personal identification code used by the SIM card. Its purpose is to help you avoid illegal use of your SIM card. The correct PIN code should be entered when the new phone is first turned on, otherwise the phone will only be able to make emergency calls.

- For a new card, the default code is supplied by the service provider.
- From standby mode, select **Menu** > **Settings** > **Security** > **Activate security codes** > **PIN code** to enable or disable the PIN code.
- From standby mode, select **Menu** > **Settings** > **Security** > **Change security codes** > **PIN code** to change the PIN code.
- If you enter the wrong PIN code three times in a row, the phone will lock the SIM card and prompt you to enter a PUK code to unlock it.

**Notes:**

- If you change the PIN code, be sure to remember the new number.
- PIN2 is needed for some settings. Use the same procedure as for the PIN code.

### PUK Codes

A PIN Unlock Key (PUK) code is the unlock code for the SIM card. When the SIM card is locked, you have to enter the correct PUK code and then enter the new PIN code. The SIM card can then be used normally.

- A PUK code may be supplied with a new card. Contact your service provider for more information.
- A PUK code can only be entered 10 times in a row. If you enter the wrong PUK code more than 10 times, the SIM card will be locked indefinitely.

**Note:** If a PUK code is supplied with the new card, remember to store it safely.

### Fixed Dial Numbers

If you enable fixed dial numbers, you cannot dial phone numbers that are not in the Fixed Dial Numbers (FDN) list.

### FDN List

The FDN list allows you to create a list of fixed dial numbers.



# Accessibility

## *Teletype (TTY) Mode*

Your handset is a TTY-compatible device. Simply connect the TTY equipment to the headset jack.

① From standby mode, select **Menu** > **Settings** > **Phone** > **TTY setting**.

② Select one of the following options and press the **OK Key** for **Select**.

- **Full:** Users who cannot talk or hear may use this setting to send and receive text messages through TTY equipment.
- **Read & talk:** Users who can talk, but cannot hear, may use this setting to talk through the phone and receive responses via text messages.
- **Write & hear:** Users who can hear, but cannot talk, may use this setting to listen to the other party and respond via text messages.
- **Off:** Users who can hear and speak may use this setting to disable TTY support.

## *Hearing Aid Compatibility (HAC) Mode*

This phone supports HAC function. When you turn on the Hearing Aid Mode and use a hearing aid with a telecoil to answer the phone, it will help you hear more clearly while speaking on the phone. For more detailed information on HAC, please refer to **Care and Maintenance** > **Turn on the HAC Setting** in this User Guide.

① From standby mode, select **Menu** > **Settings** > **Phone** > **T-coil setting**.

② Select **On** or **Off** and press the **OK Key** for **Select** to confirm.

Your Z223 has been tested for hearing aid device compatibility and has an M3/T3 rating.

# Care and Maintenance

## *General Care*

Your handset contains delicate electronic circuitry, magnets, and battery systems. You should treat it with care and give particular attention to the following points:

- Do not allow the handset, battery, or accessories to come into contact with liquids or moisture at any time. Do not immerse the handset in any liquid.
- Do not place the handset alongside computer disks, credit cards, travel cards, and other magnetic media. The information contained on disks or cards may be affected by the handset.
- Do not place anything in the folded handset.
- Do not paint the handset.
- Do not leave the handset or the battery in places where the temperature could exceed 60°C, e.g., on a car dashboard or a windowsill, behind glass in direct sunlight, etc.
- Do not remove the handset's battery while the handset is switched on.
- Take care not to allow metal objects, such as coins or key rings to contact or short-circuit the battery terminals.
- Do not dispose of battery packs in a fire. The handset's Li-ION batteries may be safely disposed of at a Li-ION recycling point.
- Do not put the handset's battery in your mouth, as battery electrolytes may be toxic if swallowed.
- Do not attempt to dismantle the handset or any of its accessories.
- This equipment is fitted with an internal battery; take it to a qualified service engineer when the replacement of the battery is required.



- There is a risk of explosion if the battery is replaced with an incorrect battery type. Dispose of the used battery in accordance with the manufacturer's instructions.
- Do not put a battery into a microwave oven, clothes dryer, or high-pressure container.
- Do not touch battery directly to an electric outlet or cigarette lighter charger. Use only approved charger units.
- Do not pierce battery with a sharp object such as a needle.
- When the battery is thrown away, be sure it is non-conducting by applying vinyl tape to the (+) and (-) terminals.
- Do not disassemble or modify the battery.
- Do not drop, throw, or subject the handset to rough treatment.
- Stop using the battery if abnormal heat, odor, discoloration, deformation, or an abnormal condition is detected during use, charge, or storage.
- In the unlikely event of a battery leak, keep the battery discharge away from your eyes or skin. If the leakage does come into contact with the eyes or skin, please flush thoroughly in clean water and consult with a doctor.
- Do not use a damaged or deformed battery.
- Do not solder a battery directly.
- Immediately remove an expired battery from the phone.
- The earpiece may become warm during normal use. Also, the handset itself may become warm while the battery is being charged.
- When a handset is in vibration mode, the vibration can sometimes cause the handset to move.
- Be careful not to place the handset near heat sources (such as a heater) or too close to the edge of a table.

- Use a damp or anti-static cloth to clean the handset. Do not use an ordinary dry cloth or electrostatic cloth. Do not use chemical or abrasive cleaners as these could damage the casing.
- Third-party equipment: The use of third-party equipment, cables, or accessories, not made or authorized by the manufacturer, may invalidate the warranty of your handset and also adversely affect the phone's safety/operation.
- Remember to make backup copies of all important data on your handset.
- Remember to recycle: The cardboard packing supplied with this handset is ideal for recycling.

***Caution:*** *An explosion may occur if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.*

## *General Guidelines*

- In some countries national law prohibits private copying of copyrighted material. Please check the national legislation of the applicable country concerning the use of such material.
- Many jurisdictions have laws and regulations about taking pictures in public or private areas and regarding the processing and further use of such pictures. The manufacturer encourages its customers to obey all laws and to respect the personal rights of others.
- Please check roaming agreement availability with your service provider.
- The use of mobile phones is not allowed in some radiation sensitive areas, such as hospitals, research centers, and airplanes. The user is responsible to power off the device. If there is any uncertainty, you should remove the battery from the handset.
- Observe any signs that require powering off your handset, such as those near gas stations or explosives, and power off the handset/device immediately.
- If you have a heart condition, be careful with the settings of call vibration or tone volume.



- Do not allow children to play with the handset, charger, or batteries.
- Do not use the handset where blasting is in progress.
- Do not try to make a call or have a conversation while the temperature of the charging battery is above 122°F (50°C).
- Take care not to put your handset in the back pocket of your trousers or skirt and then sit on it. Also, do not put your phone at the bottom of a bag where it may be subject to excessive weight or pressure. Doing so may damage the LCD and camera lens and cause them to malfunction.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if a handset is used next to them. Observe any caution signs and the manufacturer's recommendations.
- Do not leave the handset discharged or without a battery for a long time, otherwise some data may be erased.
- Your phone contains metal, which may induce an itch, a rash, or eczema, depending on your physical condition.

## *Cellular Telephone Industry Association (CTIA) Requirements*

- Do not disassemble or open, crush, bend, or deform, puncture, or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion, or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per this standard. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.

- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage, or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the device or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion, or other hazard.

For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the phone shall only be connected to CTIA-certified adapters, products that bear the USB-IF logo, or products that have completed the USB-IF compliance program.

## *Aircraft Safety*

- Power off your phone before the airplane takes off. In order to protect the airplane's communication system from interference, it is prohibited to use mobile phone in flight. If you want to use the mobile phones before the airplane takes off, you should get aircrew's permission according to safety regulations.
- If the mobile phone has the function of automatic timing power on, please check your alarm setting to ensure that your phone will not be automatically powered on during the flight.

## *Hospital Safety*

- Switch off your phone and remove the battery in areas where the use of handsets is prohibited.
- Follow the instructions given by the respective medical facility regarding the use of handsets on their premises.



## *Road Safety*

- You must exercise proper control of your vehicle at all times. Give your full attention to driving.
- Observe all of the recommendations contained in your local traffic safety documentation.
- Pull off the road and park before making or answering a call, if driving conditions require so.
- Check if local laws and/or regulations restrict the use of handsets while driving.
- You MUST NOT stop on the hard shoulder of a motorway to answer or make a call, except in an emergency.
- Switch off your handset at a refueling point, such as a gas station, even if you are not refueling your own car.
- Do not store or carry flammable or explosive materials in the same compartment as the handset.
- Electronic vehicle systems, such as anti-lock brakes, speed control, and fuel injection systems are not normally affected by radio transmissions. The manufacturer of such equipment can advise if it is adequately shielded from radio transmissions. If you suspect vehicle problems caused by radio transmissions, consult your dealer and do not switch on the handset until it has been checked by qualified approved installers.

## *Vehicles Equipped with Airbag(s)*

An airbag inflates with great force. Do not place objects, including either installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the airbag inflates, serious injury could result.

## *Third-Party Equipment*

The use of third-party equipment, cables, or accessories not made or authorized by the manufacturer, may invalidate the warranty of your handset and also adversely affect the handset's operation. For example, use only the manufacturer mains cable supplied with the AC charger.

## *Declaration of Conformity*

We declare under our sole responsibility that the product(s) detailed in this manual, and in combination with our accessories, conform to the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive requirements 3.1(a), 3.1(b), 3.2.

## *Disposing of Your Phone*

The symbol on the equipment indicates that it must be the object of "separate collection."

Therefore, the customer has to contact local authorities to determine the proper disposal methods for that municipality or deliver it to the retailer in exchange for newly purchased equipment.

The separate collection of garbage and the successive operations of treatment, recovery and waste help in the production of equipment made with recycled material and limits the hazardous effects on the atmosphere and health caused by improper management of garbage.

The illicit disposal of the product by the customer involves the application of the administrative endorsements of which to article 254 and following of the D.Lgs. 152, April 3rd 2006.

According to the article, the 13, D.Lgs. 25th July 2005, n. 151 "Performance of the Directives 2002/95/CE, 2002/96/CE and 2003/108/CE, relative to the reduction of the use of dangerous substances in the equipment electronic electrical workers and, let alone to the disposal of the refusals".



## *Emergency Service*

**Note:** Emergency service numbers vary by country. They help you to get emergency service from the operator.

To make an emergency call in any country:

① Ensure that your handset is on and in service.

② Press the **Power/End Key** as many times as needed to clear the display and ready the device for calls.

③ Enter the local emergency number for your current location, for example, 911.

④ Press the **Send Key** to dial the number. Follow the instructions you receive and do not end the call until told to do so.

When the (U)SIM card is not inserted or when the dial lock function is on, press the **Right Soft Key** for **SOS** and then enter the official emergency number for your present location. Press the **Send Key** or **OK Key** for **Call** to dial the number.

Notes:

- Tell the operator which service you require: Police, Ambulance, or Fire. Tell them where you are and remain stationary (if possible) to maintain contact.
- Due to the nature of the cellular system, the connection of emergency calls cannot be guaranteed. You should never rely solely on any wireless device for essential communications, such as medical emergencies.

## *Privacy Information*

Camera usage and photo/audio/video recordings carried out with the phone can offend the confidentiality of the subjects. The user therefore is held to respect legislation in matters of confidentiality and remains the only responsible subject in the case of eventual violations of the enforced norm.

## *Turn on the HAC Setting*

When the HAC setting is on, your phone sends the audio from your phone calls to the telecoil rather than to the microphone of your hearing aid. You are likely to hear calls much better because volume is increased and background noise and feedback are diminished. The HAC setting improves only the calls you listen to through the earpiece. It does not affect calls heard on the speakerphone or a headset. It's better to turn off the *Bluetooth* function when the HAC setting is on. HAC requires extra battery power, so watch your battery consumption when it's turned on.

***Caution:*** *Do not turn on the HAC setting unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.*

## *Copyright Notice*

The video/audio recordings you make/download are protected by copyright laws. They are for personal use only and must not otherwise be used without the permission of the copyright owner.



# Troubleshooting and FAQs

If you encounter problems while using the phone, or if it performs erratically, you can consult the information in the chart below. If your particular problem cannot be resolved using the information in the chart, contact your service providers.

| Problem | Possible Causes | Possible Solution |
|---|---|---|
| Poor reception | The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions cannot effectively reach it. | Move to a location where the network signal can be properly received. |
| | The network is busy at the current time (for example, during peak times there may be too much network traffic to handle additional calls). | Avoid using the phone at such times, or try again after waiting a short time. |
| | You are too far away from a base station for your service provider. | Request a service area map from your service provider. |
| Echo or noise | Poor network trunk quality on the part of your service provider. | Press the **Power/End Key** and dial again. You may be switched to a better-quality network trunk or phone line. |
| | Poor local telephone line quality. | Press the **Power/End Key** and dial again. You may be switched to a better-quality network trunk or phone line. |
| Unable to select certain features | Your service provider does not support these features, or you have not applied for services that provide these features. | Contact your service provider. |

| Problem | Possible Causes | Possible Solution |
|---|---|---|
| Battery will not charge | The battery or battery charger is damaged. | Contact the dealer. |
| | The phone's temperature is below 14°F (-10°C) or above 122°F (50°C). | Adjust the battery charging environment to avoid temperature extremes. |
| | Poor contact between the battery and charger. | Check all connectors to make sure all connections have been properly made. |
| Shortened standby time | The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time. | If you are located in an area where signaling is weak, temporarily switch off the phone. |
| | The battery is depleted. In high-temperature environments, battery life will be shortened. | Use a new battery. |
| | If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time. | Change your location to one where the network is accessible, or temporarily turn off your phone. |
| You cannot switch your phone on | Battery power has been depleted. | Recharge the phone's battery. |



| Problem | Possible Causes | Possible Solution |
|---|---|---|
| (U)SIM card error | (U)SIM card malfunction or damage. | Take the (U)SIM card to your service provider for testing. |
| | (U)SIM card inserted improperly. | Insert the (U)SIM card properly. |
| | Debris on the (U)SIM card contacts. | Use a soft, dry cloth to clean the (U)SIM card contacts. |
| Unable to connect to the network | (U)SIM card invalid. | Contact your service provider. |
| | You are not within the network's service area. | Determine the service area with your service provider. |
| | Poor signal. | Move to an open space, or if you are inside a building, move closer to a window. |
| PIN code is blocked | You have entered an incorrect PIN code three consecutive times. | Contact your service provider. If the service provider provides the (U)SIM card's PUK code, use the PUK code to unlock the (U)SIM card. |
| Unable to enter information into the phone book | The phone book's memory is already full. | Delete unnecessary data from the Directory. |

# Specifications

Handset specifications are shown in the following table.

| | |
|---|---|
| Handset Standards | GSM 850/1900MHz<br>UMTS 850/1900MHz |
| Dimensions (H × W × D) | 3.76" (H) x 1.92" (W) x 0.73" (D) |
| Weight | 3.24 oz. |
| Display | 2.0" TFT color screen |
| Camera | 0.3 megapixel camera |
| Extended memory | N/A |
| Battery | 900 mAh, Lithium ion (Li-ION) |
| Performance | BMP/JPG/GIF image; 3GP/MP4 video; MP3/AMR/WAV/ACC/ACC+ audio; USB 1.1; JAVA MIDP 2.0; MMS Video and Picture, Email, Calendar, Speakerphone, Voice Recorder, *Bluetooth* |
| Continuous idle time | Up to 10 days |
| Continuous talk time | Up to 4 hours |
| Charge time | Approximately 3 hours |

**Note:** The phone's talk time and idle time are based on ideal working environments. The use of extended backlighting, browser, and network conditions can reduce battery life and talk/idle time.



# FCC Compliance

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

# Radio Frequency (RF) Energy

This model device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit set by the FCC is 1.6W/kg*.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is **0.622 W/kg** and when worn on the body, as described in this user guide, is **0.667 W/kg**. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on:

- **FCC ID: Q78-Z222**.
- For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guideline.

*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

# Warranty

ZTE offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship for a period that expires one year from the date of sale of the Product to you, provided that you are the original end-user purchaser of the Product and provided that your purchase was made from a supplier authorized by the Seller. Transfer or resale of a Product will automatically terminate warranty coverage with respect to that Product. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. This limited warranty is applicable only to end users in the United States.

① This product or phone is warranted for 12 (twelve) months from date of purchase.

② For warranty service information, please call ZTE service number (877) 817-1759 (Toll Free). The manufacturer's website, http://www.zteusa.com, is also available for assistance.

③ This warranty only applies if the product has been used in accordance with the manufacturer's instructions under normal use and with reasonable care.

④ What this warranty does not cover:

a) Defects or damages resulting from the misuse of this product.

b) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture, dampness or corrosive environments, unauthorized modifications, unauthorized repair, neglect, rough handling, abuse, accident, alteration, improper installation, incorrect voltage application, food or liquid spoilage, acts of God.

c) Normal wear and tear.

d) If the Product has been opened, modified or repaired by anyone other than a warranty service center or if it is repaired using unauthorized spare parts.

e) If the serial number or mobile accessory date code has been removed, erased, defaced, altered or are illegible in any way subject to sole judgment of ZTE.

## *LIMITED WARRANTY*

TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST ZTE AND ZTE'S SOLE AND EXCLUSIVE LIABILITY IN RESPECT OF DEFECTS IN PRODUCT. HOWEVER, THIS LIMITED WARRANTY SHALL NOT EXCLUDE NOR LIMIT ANY OF YOUR LEGAL (STATUTORY) RIGHTS UNDER THE APPLICABLE NATIONAL LAWS.

TO THE EXTENT PERMITTED BY APPLICABLE LAW ZTE DOES NOT ASSUME ANY LIABILITY FOR LOSS OF OR DAMAGE TO OR CORRUPTION OF DATA, FOR ANY LOSS OF PROFIT, LOSS OF USE OF PRODUCTS OR FUNCTIONALITY, LOSS OF BUSINESS, LOSS OF REVENUES OR LOSS OF ANTICIPATED PROFIT, INCREASED COSTS OR EXPENSES OR FOR ANY INDIRECT, OR SPECIAL OR CONSEQUENTIAL LOSS OR DAMAGE. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ZTE'S LIABILITY SHALL BE LIMITED TO THE PURCHASE VALUE OF THE PRODUCT. THE ABOVE LIMITATIONS SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CAUSED BY DEFECT OF PRODUCT IN MATERIAL, DESIGN AND WORKMANSHIP.

## *How to Get Warranty Service*

To obtain warranty service, please call (877) 817-1759. Please have the following information available when you send the phone in for repair:

- A valid Proof of Purchase
- Return address
- Daytime phone number or fax number
- Model #
- IMEI # (Look for the 15-digit # behind the battery of the device.)
- Complete description of the problem
- Transportation prepaid

## *Other Warranty Programs*

You may have other warranty programs with your purchase, such as warranty exchange. If so, please refer to equipment package or the original point of sale.



# Notes